

# TERRANOVA CAT/6 STATEWIDE SPRING 2003 RESULTS

	National Percentile of Mean NCE*			
	Grade			
	4	5	7	9
<b>Reading</b>				
Reading Subtest	50	54	60	60
Vocabulary	54	51	51	55
Composite	53	54	56	59
<b>Language Arts</b>				
Language Subtest	49	54	60	58
Mechanics	56	50	47	55
Composite	53	53	55	58
<b>Mathematics</b>				
Math Subtest	49	48	54	58
Computation	50	47	57	60
Composite	50	50	57	60
<b>Totals</b>				
Reading, Writing & Mathematics	50	53	58	60
<b>Optional Sections**</b>				
Science	45	46	51	59
Social Studies	45	45	56	51
Spelling	49	47	49	53

\*Interpreted as the percentage of students in a norm group whose scores fall below a given scale score. For example, a score at the 65th national percentile rank means that a student or group scored equal to or higher than 65% of the students in the national norm sample.

\*\*Optional Sections - Districts are not required to administer these portions of the TerraNova CAT/6.

**TERRANOVA CAT/6**  
**STATEWIDE SPRING 2003**  
**National Percentile Results**  
**Grade 4**

	National Percentile of Mean NCE*	Quarter** (% of Students in Each)				Enrollment***	Participation Rate***
		1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)		
Reading							
Reading Subtest	50	25.5%	25.4%	24.4%	24.7%	9,960	97.9%
Vocabulary	54	19.7%	27.0%	27.3%	26.1%	9,960	96.9%
Composite	53	20.9%	26.1%	27.3%	25.7%	9,960	96.7%
Language Arts							
Language Subtest	49	27.0%	24.6%	23.3%	25.1%	9,960	97.8%
Mechanics	56	21.3%	22.5%	26.4%	29.7%	9,960	97.2%
Composite	53	22.4%	23.6%	27.1%	27.0%	9,960	96.9%
Mathematics							
Math Subtest	49	21.0%	25.9%	31.8%	21.3%	9,960	96.8%
Computation	50	24.0%	25.3%	28.1%	22.6%	9,960	97.0%
Composite	50	21.0%	25.9%	31.8%	21.3%	9,960	96.8%
Totals							
Reading, Writing & Mathematics	50	24.0%	24.5%	27.4%	24.1%	9,960	97.6%
Optional Sections***							
Science	45	28.8%	26.3%	24.6%	20.3%	9,960	87.2%
Social Studies	45	29.1%	24.9%	24.7%	21.3%	9,960	87.1%
Spelling	49	27.1%	24.2%	23.3%	25.4%	9,960	89.4%

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\*\*Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

\*\*\*Participation rate is calculated by dividing the total count of students tested by the enrollment counts (Participation Rate) taken the week of testing.

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**TERRANOVA CAT/6**  
**STATEWIDE SPRING 2003**  
**National Percentile Results**  
**Grade 5**

		National Percentile of Mean NCE*	Quarter** (% of Students in Each)				Enrollment***	Participation Rate***
			1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)		
Reading								
Reading Subtest	54	22.6%	23.9%	25.5%	28.0%	10,604	97.6%	
Vocabulary	51	25.9%	24.3%	25.8%	23.9%	10,604	96.5%	
Composite	54	21.9%	24.7%	26.5%	26.9%	10,604	96.3%	
Language Arts								
Language Subtest	54	22.4%	22.3%	25.8%	29.5%	10,604	97.6%	
Mechanics	50	23.3%	28.4%	26.7%	21.6%	10,604	96.7%	
Composite	53	20.1%	24.7%	31.3%	23.9%	10,604	96.4%	
Mathematics								
Math Subtest	48	22.1%	27.3%	30.2%	20.3%	10,604	96.3%	
Computation	47	27.5%	29.5%	22.7%	20.3%	10,604	96.4%	
Composite	50	22.1%	27.3%	30.2%	20.3%	10,604	96.3%	
Totals								
Reading, Writing & Mathematics	53	21.2%	23.5%	28.1%	27.2%	10,606	97.3%	
Optional Sections***								
Science	46	23.7%	28.8%	29.8%	17.6%	10,606	87.5%	
Social Studies	45	26.9%	27.3%	27.3%	18.5%	10,606	87.4%	
Spelling	47	28.6%	24.1%	23.8%	23.4%	10,606	89.0%	

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- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

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**TERRANOVA CAT/6**  
**STATEWIDE SPRING 2003**  
**National Percentile Results**  
**Grade 7**

		National Percentile of Mean NCE*	Quarter** (% of Students in Each)				Enrollment***	Participation Rate***
			1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)		
Reading								
Reading Subtest	60	18.4%	20.8%	27.0%	33.8%	10,898	96.8%	
Vocabulary	51	26.1%	27.1%	20.8%	25.9%	10,898	95.8%	
Composite	56	20.4%	23.5%	25.2%	30.9%	10,898	95.3%	
Language Arts								
Language Subtest	60	17.5%	22.3%	27.6%	32.5%	10,898	96.7%	
Mechanics	47	25.5%	28.7%	25.6%	20.1%	10,898	95.7%	
Composite	55	18.4%	25.7%	30.3%	25.6%	10,898	95.1%	
Mathematics								
Math Subtest	54	17.6%	23.8%	29.1%	29.5%	10,898	95.2%	
Computation	57	18.0%	24.0%	28.4%	29.6%	10,898	95.6%	
Composite	57	17.6%	23.8%	29.1%	29.5%	10,898	95.2%	
Totals								
Reading, Writing & Mathematics	58	17.1%	22.6%	28.6%	31.8%	10,898	96.1%	
Optional Sections***								
Science	51	22.9%	26.5%	25.4%	25.1%	10,898	88.4%	
Social Studies	56	19.1%	24.9%	27.5%	28.5%	10,898	87.9%	
Spelling	49	23.9%	26.2%	27.5%	22.5%	10,898	89.0%	

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- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

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**TERRANOVA CAT/6**  
**STATEWIDE SPRING 2003**  
**National Percentile Results**  
**Grade 9**

		National Percentile of Mean NCE*	Quarter** (% of Students in Each)				Enrollment***	Participation Rate***
			1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)		
Reading								
Reading Subtest	60	16.1%	23.1%	27.2%	33.6%	10,728	93.0%	
Vocabulary	55	20.4%	26.3%	24.7%	28.6%	10,728	91.4%	
Composite	59	17.1%	24.2%	28.0%	30.6%	10,728	90.3%	
Language Arts								
Language Subtest	58	17.3%	22.0%	30.9%	29.8%	10,728	93.0%	
Mechanics	55	16.6%	29.5%	29.0%	24.9%	10,728	91.6%	
Composite	58	14.3%	26.0%	31.8%	27.9%	10,728	90.5%	
Mathematics								
Math Subtest	58	16.3%	21.1%	30.5%	32.1%	10,728	90.0%	
Computation	60	16.9%	21.5%	27.6%	34.0%	10,728	90.8%	
Composite	60	16.3%	21.1%	30.5%	32.1%	10,728	90.0%	
Totals								
Reading, Writing & Mathematics	60	16.0%	22.0%	28.9%	33.2%	10,950	91.9%	
Optional Sections***								
Science	59	16.0%	23.1%	29.3%	31.5%	10,950	84.7%	
Social Studies	51	20.2%	28.0%	30.7%	21.0%	10,950	84.4%	
Spelling	53	21.4%	25.8%	26.8%	26.0%	10,950	85.4%	

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\*\*Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
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- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

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